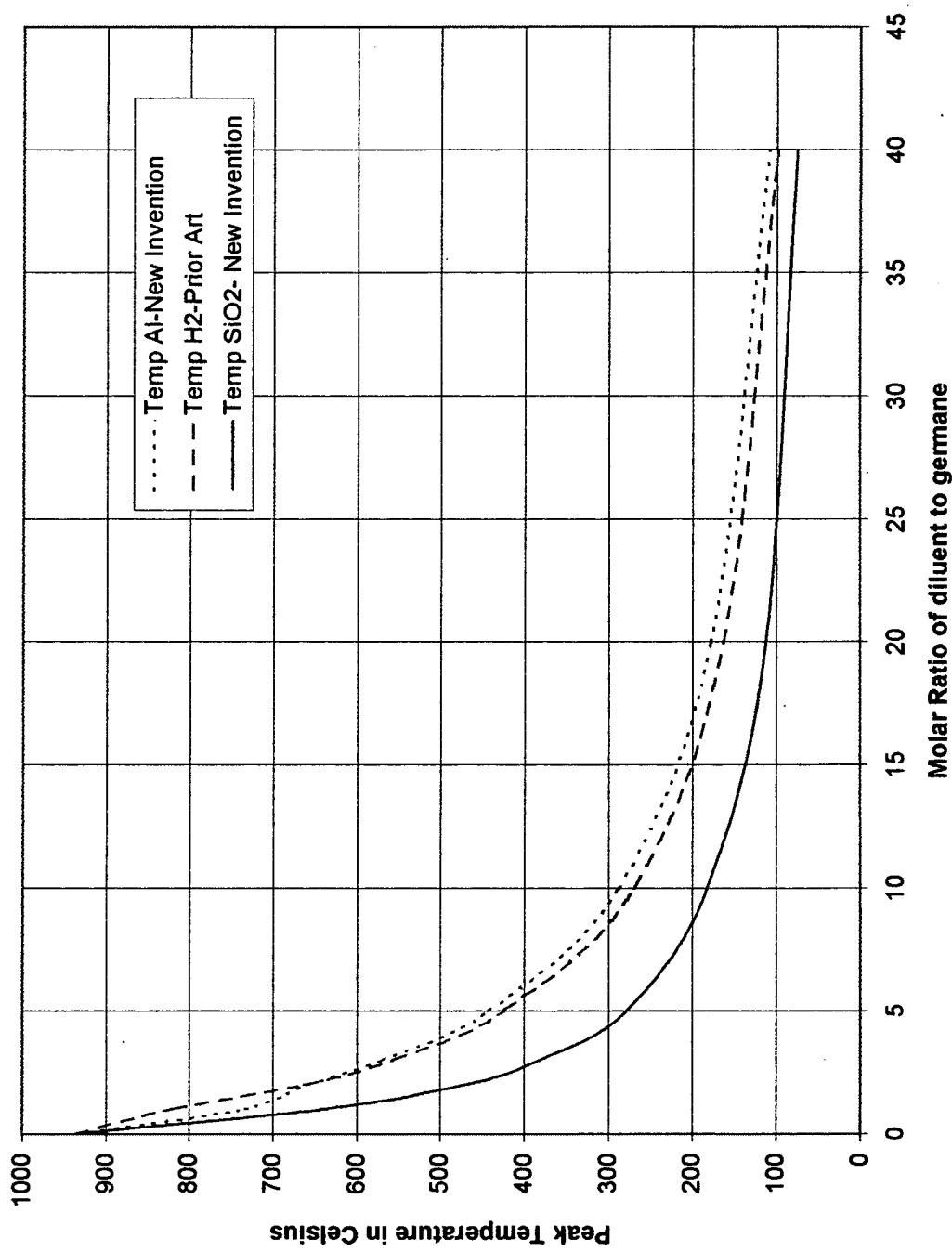
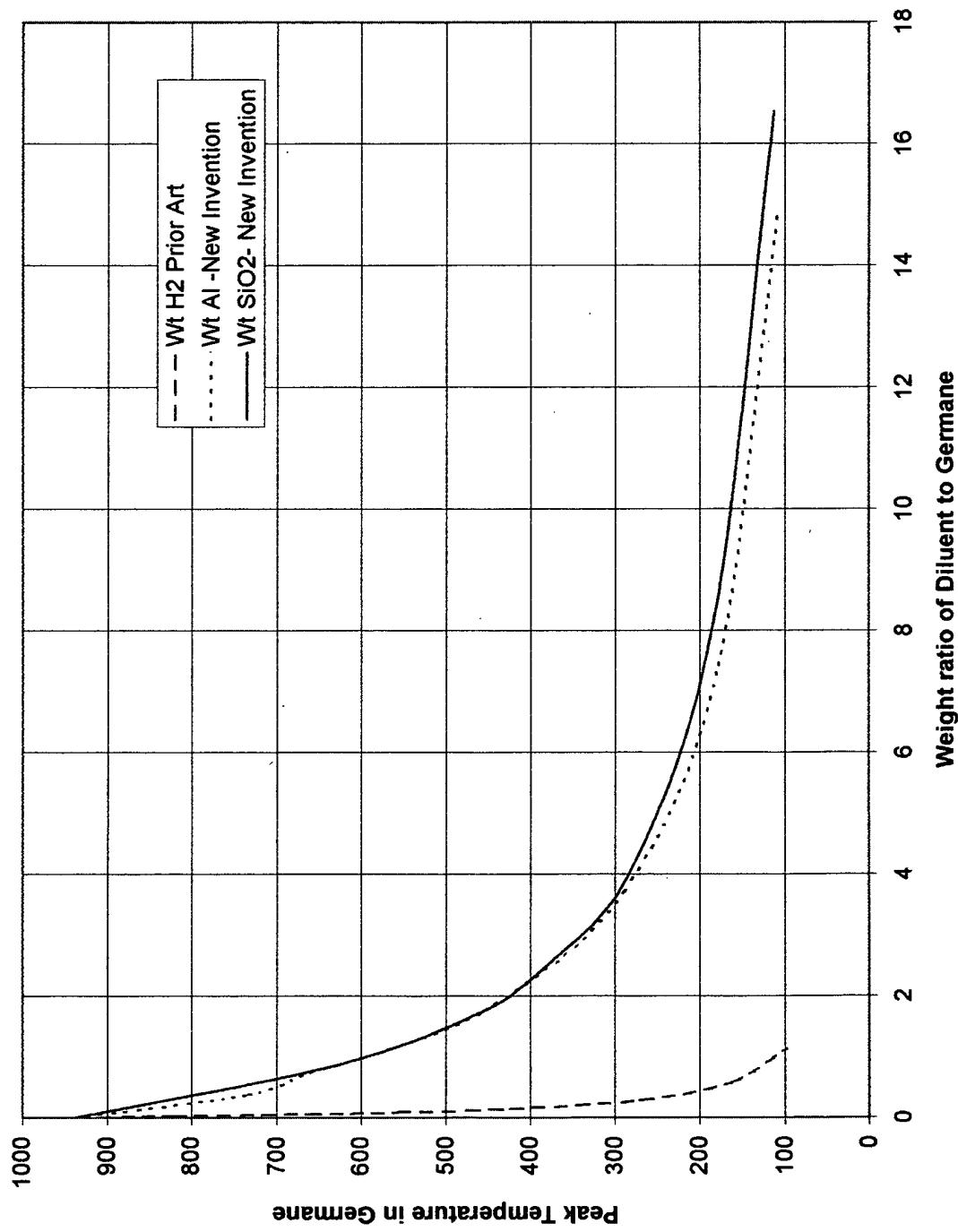


**Fig 1a:**  
**Dilution Effect of Al<sub>2</sub>SiO<sub>5</sub> and H<sub>2</sub> on molar Basis**

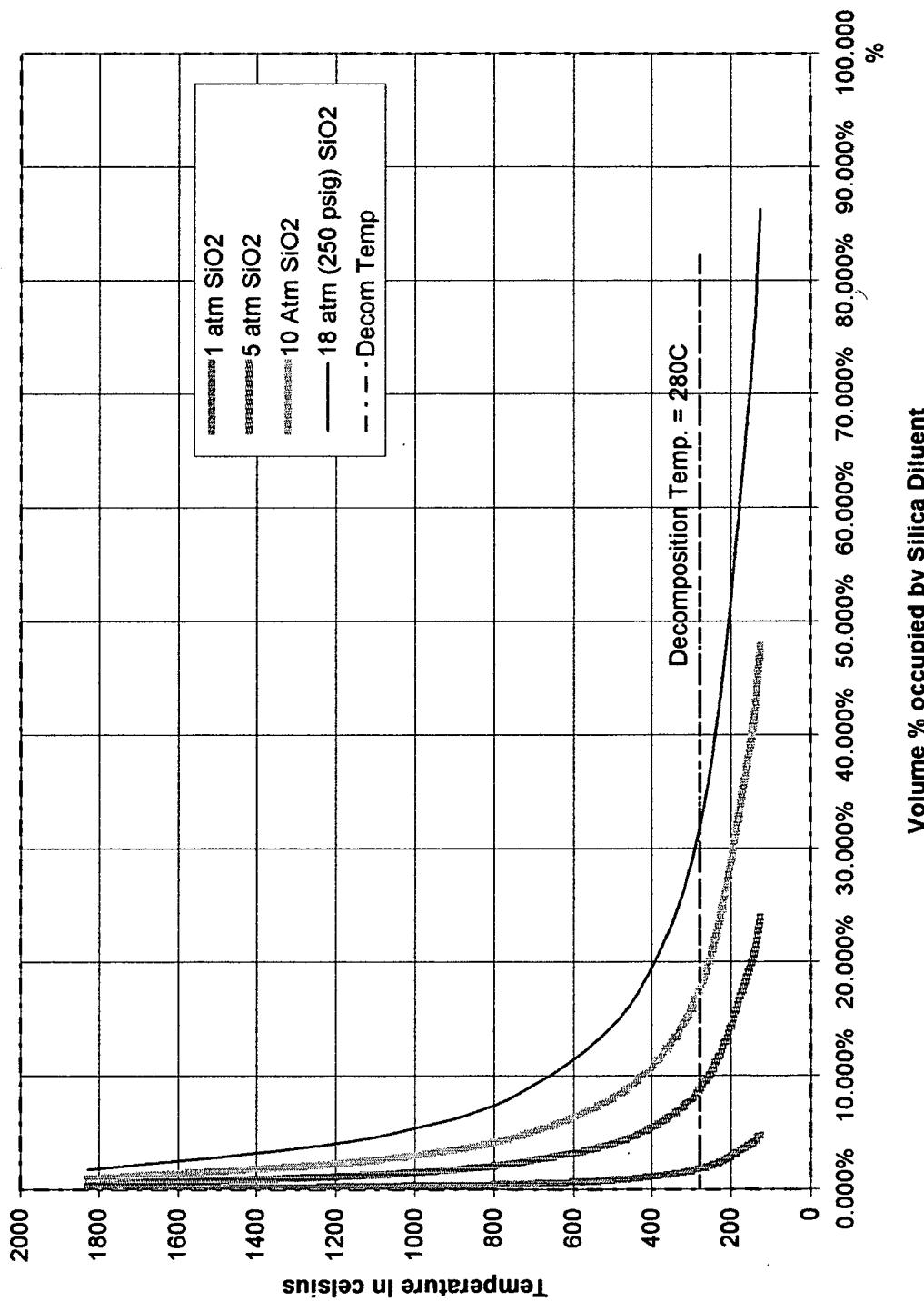


**Fig 1b: Weight ratio of Diluents**





**Fig 1d : Effect of Pressure on Volume % of Enclosure Needed for Silica Diluent when Handling Acetylene with the Method of the New Invention**



Replacement Sheet

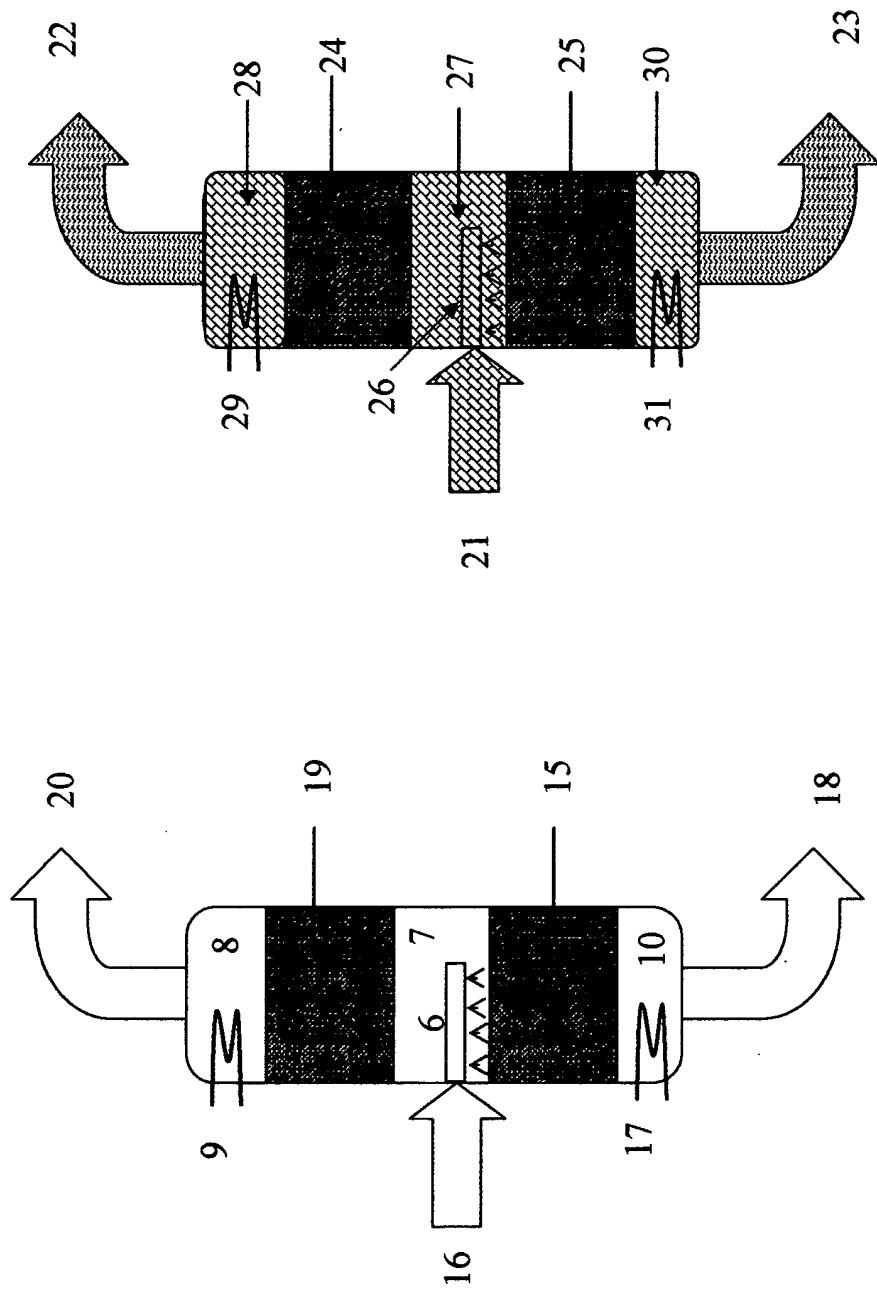


Fig 3a Standard Packed Distillation

Fig 3 b Safe Distillation Column

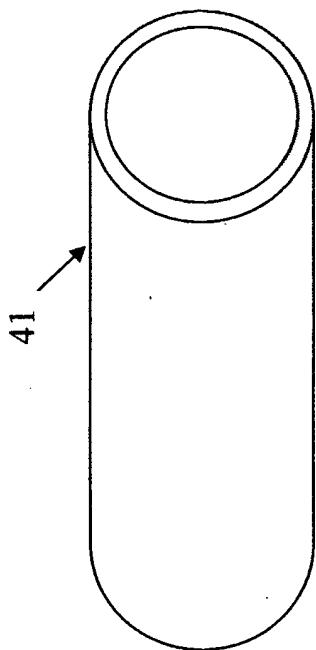


Fig 4a. Cut Tube

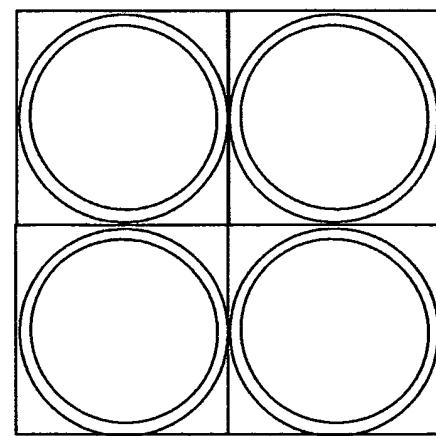


Fig 4b. Loose Packing

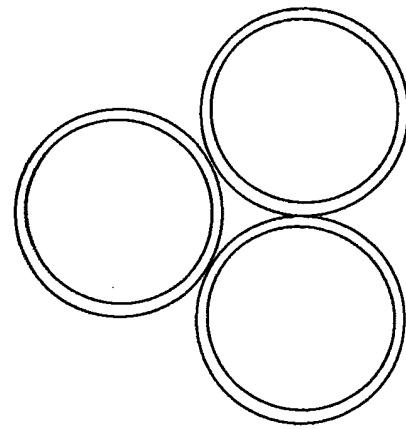


Fig 4c. Compact Packing